

## Programme

### **Programme : Dec. 1, 2011**

Inaugural session : 10:00-11:00 AM

Inaugural lecture : 11:30-1:00 AM

(The birth & death of stars : Prof. P.C. Agrawal, Chair Professor of ISRO & Principal Director of ASTROSAT Mission, ISRO))

Lecture : 2:00-3:30 PM

Our Solar System: Arvind Paranjpye

Visit to USO (Udaipur Solar Observatory) & GONG (Global Oscillation Network Group) : 3:30 PM to 5:30 PM

Sky Watching : 8:00-10:30 PM

### **Programme : Dec. 2, 2011**

lecture : 10:00-11:30 AM

The Sun : Day time star : Prof. P. Venkatakrishnan, USO, Udaipur.

Lecture : 12:00-1:30 PM

Finger Printing the Universe : introduction to spectroscopy : Arvind Paranjpye - following by making simple spectroscopes.

Lecture : 2:00-3:30 PM

Hands-on session : finding directions, Measuring circumference of the Ear

Lecture : 4:00-5:30 PM

Hands-on - with sun and the moon: phases of the moon and why we see only one side of the moon, : eclipses and occultations : Arvind Paranjpye

Sky Watching : 8:00-10:30

### **Programme : Dec. 3, 2011**

Open Discussion : 10:00-11:30 AM

(Do aliens visit earth, debunking astrology : Arvind Paranjpye)

Lecture : 12:30-1:30 PM

(Hands-on session on Understanding Astronomical telescopes, reading sky maps: Arvind Paranjpye)

Interaction session : 2:30-4:30 PM

Validatory function : 4:30-5:30 PM